

I Claim:

~~SAC
BX~~
1. A catheter introducing device for placing a catheter within a body, the catheter introducing device comprising:

a cylindrical body defining a cross with a length defined between a pointed end and a flat end;

a first part having a uniform width and a length defined between the pointed end and the flat end; and

a second part defining a cross with a length defined between a pointed end and a flat end wherein the first part and the second part define the cylindrical body.

2. The device of Claim 1 further comprising:

a locking mechanism located at the flat end of the cylindrical body wherein the first part and the removable second part are locked together.

3. The device of Claim 1 further comprising:

a cylindrical portion wherein the pointed end of the cylindrical body gradually tapers to the cylindrical portion.

4. The device of Claim 1 wherein the cylindrical body has sufficient structural strength to penetrate through skin and into a subcutaneous layer of a body.

5. The device of Claim 1 further comprising:

a recessed portion along the length of the first part; and

a protruding element defined in shape by a right angle located along the recessed portion of the first part.

6. The device of Claim 1 further comprising:

a protrusion along the length of the removable

second part of the cylindrical body wherein the recessed portion along the length of the first part may readily accept the protrusion along the length of the removable second part.

7. A catheter introducing device for placing a catheter within a body, the catheter introducing device comprising:

a cylinder having a length defined between a pointed end and a bottom end;

a first hole located a distance from the pointed end of the cylinder;

a leg attached to the bottom end of the cylinder;

a second hole located on the leg of the cylinder;
and

a thread connected to the cylinder from the second hole to the first hole.

8. The device of Claim 7 further comprising:

a groove cut into the cylinder having a length defined between the first hole and the pointed end.

9. The device of Claim 7 further comprising:

a locking mechanism located on the leg of the cylindrical body.

10. The device of Claim 7 further comprising:

a cylindrical portion wherein the pointed end of the cylinder gradually tapers to the cylindrical portion.

11. The device of Claim 7 wherein the cylinder has sufficient structural strength to penetrate through skin and into a subcutaneous layer of a body.

12. A catheter for infusing a local anesthetic, the catheter comprising:

a flexible hollow body defining a length between a pointed end and a bottom end wherein the pointed end is closed and wherein the pointed end tapers to a cylindrical tube;

a diameter defined by the cylindrical tube;

a width defined by the bottom end of the flexible body wherein the width is greater than the diameter;

a locking mechanism located on the bottom end of the flexible body;

a first notch located a distance from a point at which the pointed end meets the cylindrical tube; and

a second notch located a distance from the bottom end.

13. The catheter of Claim 12 wherein the flexible hollow body is constructed of a porous material.

14. The catheter of Claim 12 wherein the flexible hollow body has a plurality of holes.

Sub A3 15. A method for introducing a catheter into a body of a patient wherein the body includes skin and a subcutaneous layer, the method comprising the steps of:

providing an instrument;

piercing the skin and the subcutaneous layer of the body with the instrument;

pushing the instrument through the subcutaneous layer wherein the instrument is exposed outside an exit site of the body;

attaching a catheter to the instrument;

pulling the instrument and the catheter into the subcutaneous layer and the entry site; and

removing the instrument from the catheter and

~~pulling the catheter into the subcutaneous layer.~~

Sub B3 ~~16.~~ The method of Claim 15 further comprising the step of:

~~preventing the catheter from slipping.~~

17. The method of Claim 15 further comprising the step of:

~~suturing the catheter to the skin of the body.~~

Sub 24 ~~18.~~ The method of Claim 15 further comprising the step of:

~~attaching the catheter to the instrument by placing the catheter on the instrument.~~

19. The method of Claim 15 further comprising the step of:

~~securing the catheter to the instrument with a thread.~~

20. The method of Claim 15 further comprising the step of:

~~securing the catheter to the instrument by fitting the catheter to a notch on the instrument.~~

Add B5 ~~>~~